

Sec 7.5
Day 4

Pg 399

21. $\sqrt{3x} = \sqrt{x+6}$

23. $(7x+6)^{\frac{1}{2}} = (9+4x)^{\frac{1}{2}}$

27. $(3x+2)^{\frac{1}{2}} - (2x+7)^{\frac{1}{2}} = 0$

29. $(2x)^{\frac{1}{2}} = (x+5)^{\frac{1}{2}}$

30. $1 = (3+x)^{\frac{1}{2}}$

1. $x^{\frac{1}{2}} = 13$

2. $3\sqrt{2x} = 12$

3. $\sqrt{5x+1} = \sqrt{4x+3}$

10. $\sqrt{2x-5} = 7$

14. $\sqrt{4x+2} = \sqrt{3x+4}$

19. $\sqrt{7x-6} - \sqrt{5x+2} = 0$

20. $\sqrt{3x-3} - 6 = 0$

21. $5\sqrt{x+2} = 12$

Pr. 7.5